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### **Why Michigan needs to adopt the 2014 version of Handbook 130 and Handbook 44 in 290.628c**

Recent studies have shown that nationwide approximately 20% of the time when a customer has vehicle engine (motor) oil installed in their car they are not getting what they pay for. This not only hurts customers, but can create an uneven playing field for honest merchants. To improve the enforcement capabilities necessary to address this issue in 2013, the National Conference on Weights and Measures (NCWM) expanded the scope of existing labeling requirements for packaged automotive engine oils to include bulk oil storage tanks and dispensers. This is a part of NCWM's new guidelines that require oil change locations to provide consumers with more transparency on engine oils to help them make informed decisions regarding their purchases. The new rules for implementation, are published in the National Institute of Standards and Technology (NIST) Handbook 130, include Uniform Regulation for Method of Sale and Uniform Engine Fuels and Lubricants Regulation. Michigan adopts these rules and last did so in 2012. The rules may require oil change facilities to change the signage on their bulk tanks and other storage containers (totes and drums), as well as the information printed on the customer invoice or receipt when providing an oil change. Specifically the rules state:

**1. For service providers that install vehicle engine (motor) oil from bulk receptacles, dispensers, or storage tanks; that container should be labeled with following information:**

- Motor oil brand name
- SAE viscosity of the engine oil (e.g., SAE 5W-20)
- Engine Oil Service category (e.g., API SN)
- Intended use (i.e., Motor Oil)
- Obsolete Service category warning (e.g., if API SF, "Not suitable for use in gasoline powered engines built after 1988")

**2. For wholesalers/suppliers that sell vehicle engine (motor) oil in tank trucks, rail cars and other types of delivery trucks used to deliver vehicle engine (motor) oil they are not required to display the SAE viscosity grade and service category or categories on such tank trucks, rail cars, and other types of delivery trucks.**

However, when the engine (motor) oil is sold in bulk, and invoice, bill of lading, shipping paper, or other documentation must accompany each delivery. This document must identify the following information:

- Quantity of vehicle engine (motor) oil
- Viscosity
- Intended Use
- Brand
- Engine Service Category
- Name and address of the seller and buyer
- Date and time of sale
- Obsolete Service Category warning, which must be retained in the retail establishment for 12 months.

**3. For service providers that install engine oil, the customer receipt should provide the following information:**

- Motor oil brand installed
- SAE viscosity grade
- Engine Oil Service category
- Obsolete Service category warning

Amendments to the NIST 130 handbook take effect on January 1, 2014, for distributors in the same 20 states that use the most recent version of NIST 130 to establish state labeling standards. Michigan does not automatically adopt updates of the latest version. We must adopt the 2014 version of NIST Handbook 130 to adopt these new "Method of Sale" regulations. The same labeling standard would be in place for Installers and Marketers and distributors of bulk motor oil.